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Titolo	Teledentistry // edited by Sajeesh Kumar
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ISBN	3-319-08973-0
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Descrizione fisica	1 online resource (126 p.)
Collana	Health Informatics, , 1431-1917
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Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Introduction to Teledentistry -- Teledentistry in practice: Literature review -- Effect of a home tele care program on oral health among adults with tetraplegia -- Comparing potential early caries assessment methods for teledentistry -- Distant diagnosis of oral disease using e-mails -- Factors influencing the adoption and implementation of teledentistry in the UK, with a focus on orthodontics -- Teledentistry for screening new patient orthodontic referrals -- Field testing of remote teledentistry technology -- Remote diagnosis of children dental problems based on non-invasive photographs -- Endodontic-oral surgery teleconsultation -- Role of teledentistry in dental education -- Teledentistry in dental specialist education in Finland -- Ethics and the electronic health record in dental school clinics -- Teledentistry-assisted, affiliated practice for dental hygienists -- Using teledentistry for providing the specialist access to rural Indians -- Application of teledentistry in oral medicine in a Community Dental Service -- Teledentistry – way forward.
Sommario/riassunto	This book provides a comprehensive review of the importance of communication and digital technology in dentistry. The exciting and rapidly developing field of teledentistry has evolved considerably as the

techniques have improved; these encompass high-resolution digital imaging, image storage and transmission to expert disease monitoring centers, image compression, data security and intelligent systems, each of which have opened new vistas in patient care, distance learning for dental personnel and dental care education for patients. Teledentistry is a means of achieving equity in specialist dental service delivery with acceptable levels of care that is evidence based, even in situations where trained specialists personnel and infrastructure resources are limited. This multiauthored sourcebook encapsulates global efforts in the development of teledentistry with contributions from many international experts with first- hand experience. They not only describe what is already available but also postulate what the future holds for teledentistry. Teledentistry presents a concise and yet thorough review of the subject to anyone, independent of their knowledge of the technology. It is designed to be used by all, including dentists, nurses, allied health professionals and students.

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